

IN THE SPECIFICATION

Please amend the specification as follows:

Please delete the paragraph beginning on page 1, line 7, and substitute the following therefor:

B1  
Application Serial No. [--/---,---] 09/651,706, entitled "METHOD AND APPARATUS FOR INDICATING ERRONEOUS RECEPTION OF A SATELLITE SIGNAL," filed on [[same date herewith]] August 31, 2000, by Robert G. Arsenault, Stephen P. Dulac, Tam T. Leminh, and Laura O'Donnell, attorney's docket number PD-200016;

Please delete the paragraph beginning on page 1, line 11, and substitute the following therefor:

B2  
Application Serial No. [--/---,---] 09/677,691, entitled "METHOD AND APPARATUS FOR PROVIDING NON-RESIDENT PROGRAM GUIDE INFORMATION TO A MEDIA SUBSCRIBER," filed on [[same date herewith]] October 2, 2000, by Robert G. Arsenault, Stephen P. Dulac, Tam T. Leminh, and Laura O'Donnell, attorney's docket number PD-200017;

Please delete the paragraph beginning on page 1, line 15, and substitute the following therefor:

B3  
Application Serial No. [--/---,---] 09/676,889, entitled "METHOD AND APPARATUS FOR PROVIDING UNIFIED PROGRAM GUIDE INFORMATION TO A MEDIA SUBSCRIBER," filed on [[same date herewith]] October 2, 2000, by Robert G. Arsenault, Stephen P. Dulac, Tam T. Leminh, and Laura O'Donnell, attorney's docket number PD-200018;

Please delete the paragraph beginning on page 1, line 19, and substitute the following therefor:

B4  
Application Serial No. [--/---,---] 09/678,441, entitled "METHOD AND APPARATUS FOR ADAPTING PROGRAM GUIDES TO MEET SUBSCRIBER CRITERIA," filed on [[same date herewith]] October 2, 2000, by Robert G. Arsenault, Stephen P. Dulac, Tam T. Leminh, and Laura O'Donnell, attorney's docket number PD-200020.

2 Please delete the paragraph beginning on page 6, line 3, and substitute therefor:

B5 The uplink center 104 receives program material and program control information from the control center 102, and using an uplink antenna 106 and transmitter 105, transmits the program material and program control information to the satellite 108 via uplink 116. The satellite 108 receives and processes this information, and transmits the video programs and control information to the subscriber receiver station 110 via downlink 118 using transmitter 107. The subscriber receiving station 110 receives this information using the outdoor unit (ODU) 112, which includes a subscriber antenna and a low noise block converter (LNB).

Please delete the paragraph beginning on page 9, line 26 and substitute therefor:

B6 FIG. 4A is a diagram of a representative data stream. The first packet segment 402 comprises information from video channel 1 (data coming from, for example, the first video program source 200A). The next packet segment 404 comprises computer data information that was obtained, for example from the computer data source 208. The next packet segment 406 comprises information from video channel 5 (from one of the video program sources 200). The next packet segment 408 comprises program guide information such as the information provided by the program guide subsystem 206. As shown in FIG. 4A, null packets 410 created by the null packet module 212 may be inserted into the data stream as desired, and the data stream may include additional packet segments 412-416 for additional video channels and/or audio channels.

Please delete the paragraph beginning on page 12, line 12, and substitute therefor:

B7 Audio data is likewise decoded by the MPEG audio decoder 516, using a communicatively coupled audio RAM 520. The decoded audio data may then be sent to a digital to analog (D/A) converter 518. In one embodiment of the present invention, the D/A converter 518 is a dual D/A converter, one for the right and left channels. If desired, additional channels can be added for use in surround sound processing or secondary audio programs (SAPs). In one embodiment of the invention, the dual D/A converter 518 itself separates the left and right channel information, as well as any additional channel information. Other audio formats such as DOLBY DIGITAL AC-3 may similarly be supported.

Please delete the paragraph beginning on page 31, line 16, and substitute the following therefor:

B8 Block 1022 reads a channel identifier (e.g. CSS) value for the channel from the CI record or the CI heap of the MPG. If the CSS value from the MPG is zero, processing passes to block 1030, and the viewer channel under scrutiny is provided in the MPG. If the CSS value from the MPG is non-zero, a conditional access value is read, as shown in block 1024. The conditional access value is compared to [[a]] the CSS value to determine if the viewer channel should be provided in the MPG. If the viewer channel should not be provided, it is eliminated from the MPG, as shown in blocks 1028 and 1026. Alternatively, the viewer channel can simply not be added to the MPG. In one embodiment, the conditional access value is a CSS byte obtained from the CAM 512, and the viewer channel is provided in the MPG if at least one bit of the CSS value from the MPG and the CSS byte match. In other words, the channel added to the MPG when:

Channel\_CSS = 0, or

Channel\_CSS  $\oplus$  CAM\_CSS  $\neq$  0

Please delete the paragraph beginning on page 31, line 29, and substitute the following therefor:

B9 A check is made to determine if all of the viewer channels in the received MPG have been examined to determine if they should be presented to the subscriber 122. This is depicted in block 1030. If additional channels must be examined, the next channel is considered, and processing is routed to block 1016 via block 1032. If all channels have been examined, processing is routed to block 1034, and the program guide display generated by performing the above operations is presented to the subscriber 122.

Please delete the paragraph beginning on page 35, line 17, and substitute the following therefor:

B-10  
Cont Turning to FIG. 12B, block 1210 determines if the receiver station 110 is intended to receive the second program guide information[[.]]. If so, the information is received, as shown in block 1212, a program guide is assembled, and the first and second program guide information is presented to the subscriber 122, as shown in block[[s 1208-]] 1214. In one embodiment, the

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could

program guide presented to the subscriber 122 is an integrated program guide comprising both the second program guide information and program guide information describing programs that are generally available (e.g. the first program guide).

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Please delete the paragraph beginning on page 36, line 16, and substitute the following therefor:

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B-11

FIG. 13 is a flow chart showing exemplary method steps used to accept subscriber 122 preferences and to configure the subscriber's 122 IRD 500 to receive the requested program guide information. A subscriber service preference is accepted, as shown in block 1302. This preference can be transmitted from the subscriber via link 120 or other suitable link. Subscriber service preferences are then compared to the service criteria for the service groups, as shown in block 1304. If the subscriber service preference matches the service criteria used to define a particular program group, a message is transmitted to the IRD 500. The message includes information identifying the service channel having the second program guide information. This is illustrated in blocks 1306 and 1308. In another embodiment of the present invention, the message transmitted to the IRD 500 is any message including information that can be used to enable the reception and presentation of the second program guide information to the subscriber 122.

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